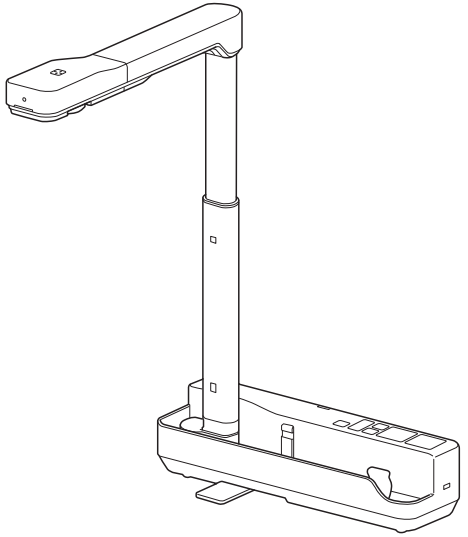
EPSON
EXCEED YOUR VISION

ELPDC07

Document Camera User's Guide



Meaning of Symbols in the Guide

- **Symbols for Safety**

The documentation and this product use graphical symbols to show how to use this product safely.
The indications and their meaning are as follows. Make sure you understand and respect these caution symbols to avoid injury to persons or property.

Warning	This symbol indicates information that, if ignored, could possibly result in personal injury or even death due to incorrect handling.
Caution	This symbol indicates information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling.

- **Symbols for General Information**

Attention	Indicates information that, if ignored, could cause the product to malfunction or cause damage.
	Indicates additional information and points which may be useful to know regarding a topic.
	Indicates a page where detailed information regarding a topic can be found.
[Name]	Indicates button names for the control panel. Example: [Return] button

Safety Instructions

Read this *User's Guide* and follow all safety instructions for your document camera. Keep this guide at hand for future reference.

Warning

Disconnect the document camera and contact your local dealer or Epson for help under the following conditions:

- If smoke, strange odors, or strange noises come from the device
- If liquid or foreign objects get inside the device
- If the device has been dropped or the housing has been damaged

Continuing to use under these conditions may result in fire or electric shock.

Never open any covers on the document camera except as specifically explained in this *User's Guide*. Never attempt to disassemble or modify the document camera. Refer all repairs to qualified service technicians.

Do not place any containers of liquid on top of or near the document camera.

Never allow objects of any kind to enter any openings in the document camera. Do not leave objects, especially flammable objects, near the document camera. Doing so may result in fire or electric shock.

Do not use or store the document camera in a hot location, such as in a closed vehicle, in direct sunlight, near air conditioning or heater vents, or near a projector's exhaust vent. Thermal damage, fire, or malfunction may occur.

Do not use or store the document camera outdoors for an extended length of time, or where it may be exposed to rain, water, or excessive humidity. Fire or electric shock may result.

Do not look into the lens when the LED illumination lamp is on. The bright light can damage your eyes.

The cords included with this product contain chemicals, including lead, known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. (This notice is provided in accordance with Proposition 65 in Cal. Health & Safety Code § 25249.5 and following.)

Caution

Do not place heavy objects on document camera. Otherwise, it may be damaged.

When using the document camera, be sure to extend the foot. Otherwise, the document camera may tip over or break, causing personal injury.

Be careful not to pinch your fingers in the movable parts of the document camera.

Do not place the document camera in an unstable location, such as on a shaky table or slanted surface. The document camera may drop or tip over, causing personal injury. If you use a table, cart, or stand, make sure it is stable and will not fall over.

When raising the arm of the document camera, use both hands. If you release the arm before it is raised completely, the camera head may spring up, causing personal injury.

Do not place or store the document camera where it is accessible to small children. It may drop or tip over, causing personal injury.

Do not set up the document camera near high-voltage electrical wires or sources of magnetic fields. This may interfere with correct operation.

Before cleaning the document camera, disconnect the USB cable.

Do not place the document camera on a carpet, blanket, and so on, or cover it during use.

Do not install the document camera in a hot location, such as near a heater.

Route cables so that they are not a tripping hazard. Otherwise, they could trip someone and cause a fall or injury.

Usage Precautions

Operate in the proper environmental conditions. ☛ "General Specifications" p.27

Do not use or store the document camera where it may be exposed to smoke, steam, corrosive gases, or excessive dust. Fire or electric shock may result.

Do not store the document camera in locations subject to direct sunlight or near heaters.

Do not place the document camera where it may be exposed to vibration or shock.

Do not touch the camera lens with bare hands. The displayed images will not be clear if there are fingerprints or oil from your skin on the lens surface.

Make sure you disconnect the USB cable when not using or when moving the document camera.

Use a dry cloth (or, for stubborn stains, a moist cloth that has been wrung dry) for cleaning. Do not use liquid, aerosol cleaners, or solvents such as alcohol, thinner or benzine.

When transporting the document camera, use the soft carrying case.

Connect the document camera directly to a projector using the USB cable supplied. The document camera will not operate properly if a USB hub is used.

Dispose of the document camera according to local regulations.

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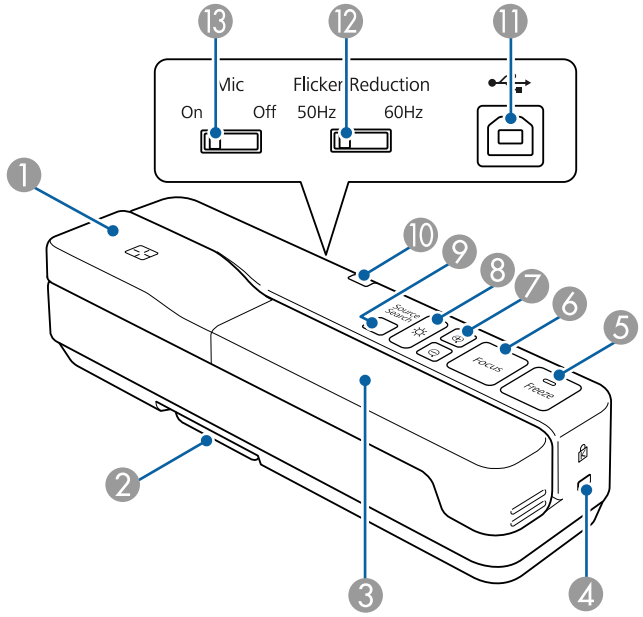
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Operating the Document Camera

- Document Camera
- USB cable (for use with document camera only) 3.0 m (10 feet)
- Soft carrying case*
- EPSON Document Camera Software CD-ROM
- Document CD-ROM
- Quick Start guide
- Setup label

*The soft carrying case is not included when the document camera is packaged together with a projector.

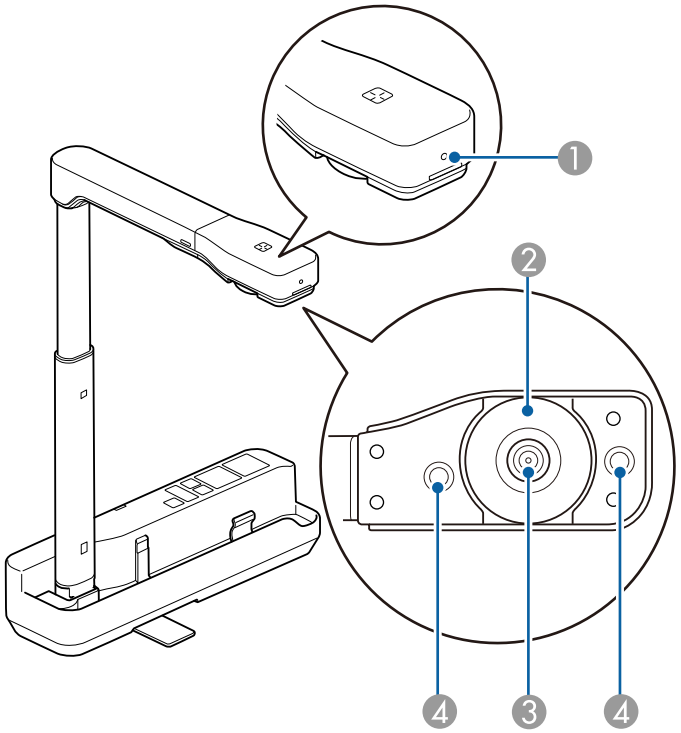
Top/Side/Rear



	Name	Function
1	Camera head	"Camera Head" p.9
2	Foot	Extend the foot when installing.
3	Camera arm	Extends or retracts to adjust the height of the camera head.
4	Security slot	The security slot is compatible with the Microsaver security system manufactured by Kensington.
5	[Freeze] button	Freezes live images. Press the button again to resume projection. The indicator turns on when the image is frozen. The audio does not stop.

	Name	Function
6	[Focus] button	Focuses the image automatically. The document camera cannot focus on objects that are approximately 10 cm (4 inches) or less from the surface of the camera lens. If you want to adjust the white balance, press and hold this button for approximately five seconds.
7	[⊕] [⊖] buttons	Enlarges or reduces the image without changing the projection size.
8	[☼] button	Turns the LED lamp on or off.
9	[Source Search] button	Changes the image projected from the projector. When multiple devices are connected to the projector, press the button repeatedly until the image you want to display is shown. This is not available when the document camera is connected to a computer.
10	Power indicator	This indicator comes on when power is supplied from a projector or computer.
11	USB port (type B)	Connects the document camera to a projector or computer using the USB cable supplied.
12	Flicker Reduction switch	Change to 50Hz or 60Hz according to the power frequency in the area you live. This reduces flickering in images.
13	Mic switch	Set this to Off to disable input from the internal microphone. This should usually be set to On.

Camera Head



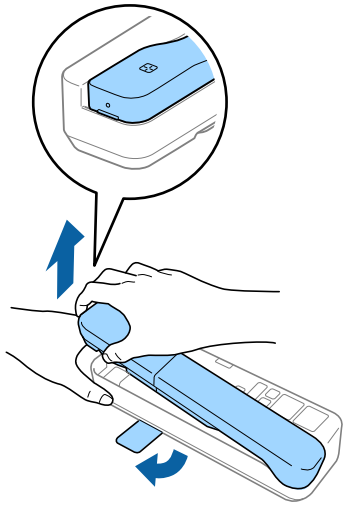
Name		Function
1	Microphone	Inputs audio.
2	Image rotation dial	Rotates the projected image by ±90 degrees.
3	Camera lens	Captures the image.
4	LED lamp	Provides additional light when there is not enough light on your document.

Attention

Do not rub the lens with harsh materials or subject it to shock, as it can be easily damaged. Use a soft cloth to gently wipe the lens.

Connect the document camera to a projector using the USB cable that is supplied with the document camera. For information on the projectors that can be connected, see the *User's Guide* supplied with the projector.

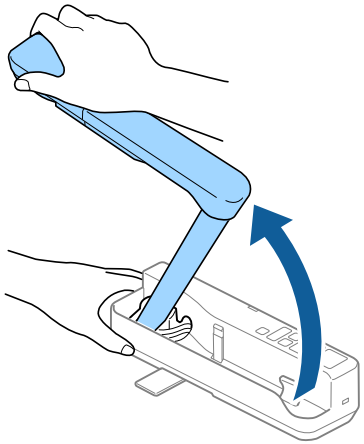
1 Extend the foot, and then hold the grip and raise the camera head.



Caution

- When using the document camera, be sure to extend the foot. The document camera may fall, causing personal injury if it strikes someone.
- Be careful not to pinch your fingers in the movable parts of the document camera.

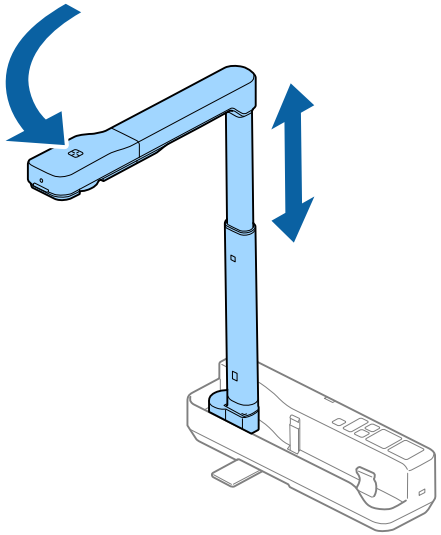
2 While holding the camera head, raise the camera arm.



Caution

Do not release the camera head before the camera arm is vertical. The camera head may cause personal injury if it strikes you.

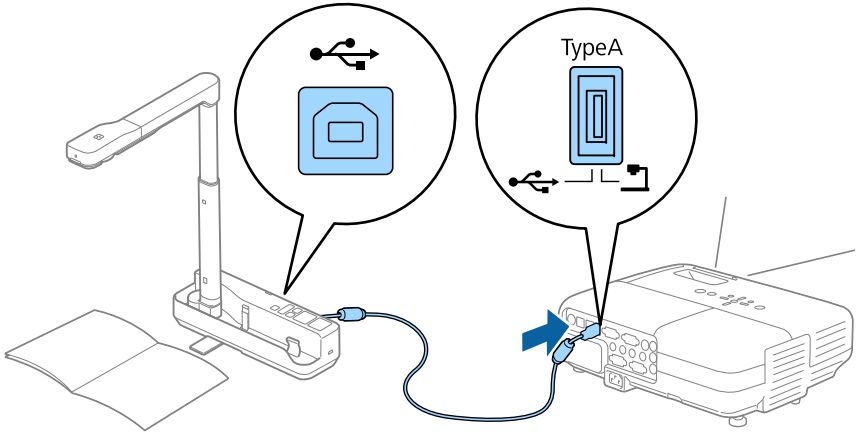
3 Rotate the camera arm 90° and rotate the camera head so that it is facing the table surface. Adjust the height accordingly.



4 Turn on your projector.

5 Connect the supplied USB cable to the USB port (type B) on the document camera and the USB port (type A) on the projector.

Live images from the document camera are projected from the projector.



- The document camera will not operate properly if a USB hub is used. Connect the projector directly to the document camera.
- If no images are projected, press the [Source Search] button on the document camera.

Warning

Do not look into the camera lens when the LED lamp is on.

Connecting to a Projector through a Computer

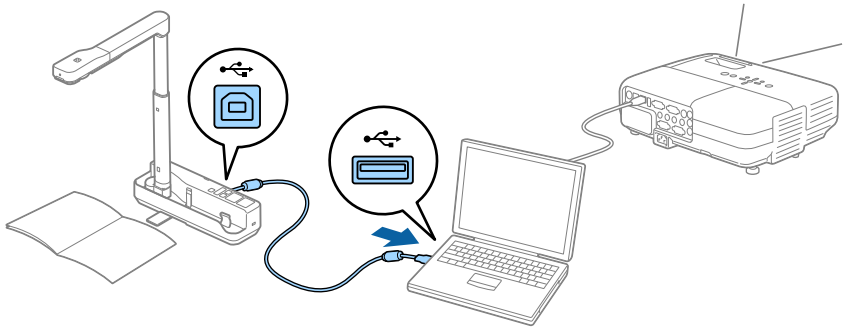
When the document camera is connected to a computer using a USB cable, you can operate the document camera from the computer. Using the supplied software, you can save images and video, adjust picture quality, zoom, and so on.

☛ "Using the Computer Software" p.14

Connect the USB cable to the USB-B port on the document camera and the USB port on the computer.

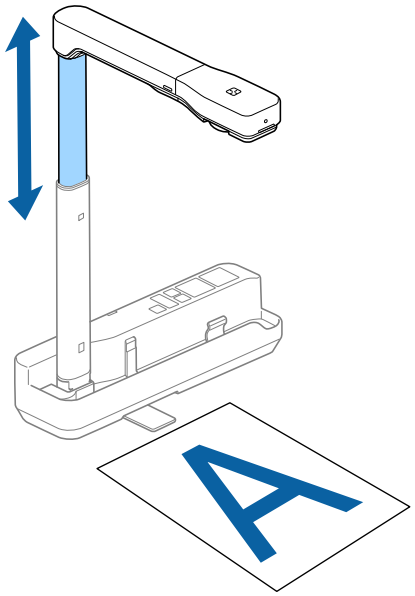
Next, connect the computer to the projector using an appropriate cable. See your computer and projector documentation to determine the correct cable.

- Connect the document camera to a USB 2.0 port of a computer. If you connect it to a USB 3.0 port, it may not function properly.
- Connect only one document camera to a computer at a time.

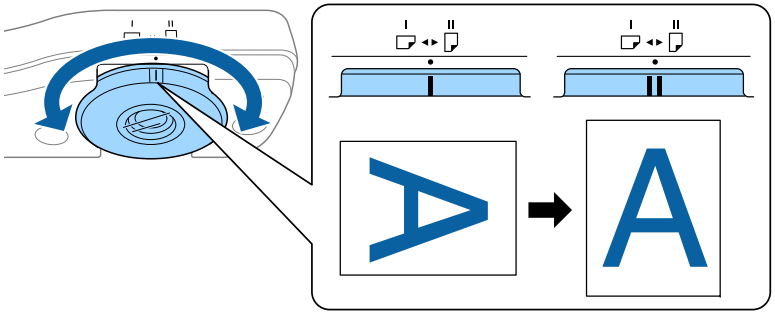


Displaying an Image

1. Place your document on the table under the camera head.
2. Extend or retract the camera arm to adjust the image size.



3. Press the [Focus] button.
   The focus is adjusted automatically.
4. Press the [⊕]/[⊖] buttons to zoom in or out.
5. If you want to rotate the projected image, turn the image rotation dial.



6. Press the [☼] button to illuminate the document.

> If the document is small, place a piece of white paper (B4 size, 353 × 250 mm [13.9 × 9.8 in] or larger) under the document to improve the projected image.

Freezing an Image

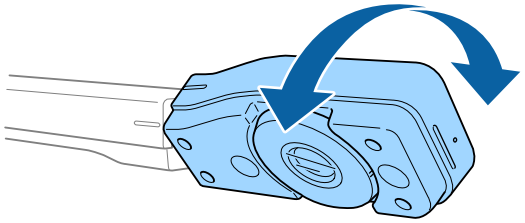
Press the [Freeze] button to freeze the image.

After freezing the image, you can remove your document while leaving its image displayed on the screen. Place your next document under the camera lens and press the [Freeze] button again; your presentation continues without interruption.

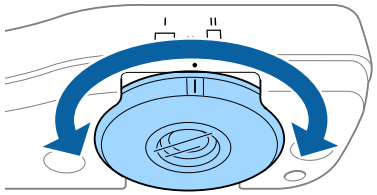
Displaying Whiteboard Images

You can use the document camera to display a lecture or presentation at the front of a room, or to capture images of a whiteboard or chalkboard.

1. Rotate the camera head and set it in the direction of the object.

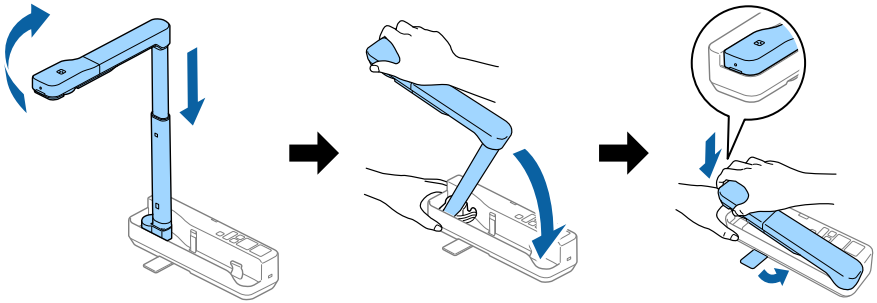


2. If you want to rotate the projected image, turn the image rotation dial.



Disconnecting the Document Camera

1. Disconnect the USB cable from the document camera.
2. Fold down the camera arm.



Using the Computer Software

The included software lets you operate the document camera from a computer.

When using the Easy Interactive Tools camera screen, you can display images from the document camera on a computer connected via a USB cable. You can adjust the image size, brightness, and so on.

For more details on Easy Interactive Tools, see the *Easy Interactive Tools Operation Guide*.



When projecting an image using a projector that supports the interactive pen or touch operations, you can operate the Easy Interactive Tools on the projected image.

System Requirements

Windows

OS	Windows Vista*	Ultimate 32 bit Enterprise 32 bit Business 32 bit Home Premium 32 bit Home Basic 32 bit
	Windows 7	Ultimate 32/64 bit Enterprise 32/64 bit Professional 32/64 bit Home Premium 32/64 bit Home Basic 32 bit
	Windows 8	Windows 8 32/64 bit Windows 8 Pro 32/64 bit Windows 8 Enterprise 32/64 bit
	Windows 8.1	Windows 8.1 32/64 bit Windows 8.1 Pro 32/64 bit Windows 8.1 Enterprise 32/64 bit
	Windows 10	Home 32/64 bit Pro 32/64 bit Enterprise 32/64 bit Education 32/64 bit
CPU	Intel Core2 Duo 1.2 GHz or faster Recommended: Intel Core i3 or faster	
Amount of Memory	1 GB or more Recommended: 2 GB or more	
Hard Disk Space	100 MB or more	
Display	Resolutions no lower than XGA (1024 x 768) and no higher than WUXGA (1920 x 1200) Display color of 16-bit color or more	

* Service Pack 2 or later

Mac

OS*	OS X 10.7.x OS X 10.8.x OS X 10.9.x OS X 10.10.x OS X 10.11.x macOS 10.12.x
CPU	Intel Core2 Duo 1.2 GHz or faster Recommended: Intel Core i5 or faster
Amount of Memory	1 GB or more Recommended: 2 GB or more
Hard Disk Space	100 MB or more

Display	Resolutions no lower than XGA (1024 x 768) and no higher than WUXGA (1920 x 1200) Display color of 16-bit color or more

* You need QuickTime 7.7 or later.

Installing

- The software should be installed by a user with administrator access.
- Close all running applications before starting the installation.

Windows

1. Turn on your computer.
2. Insert the EPSON Document Camera Software CD-ROM in your computer.
   The installer screen is automatically displayed.
3. When you see the license agreement, accept the terms and click **Next**.
4. At the Easy Interactive Tools Setup screen, select **Drawing on the Camera screen** and click **Install**.

Mac

1. Turn on your computer.
2. Insert the EPSON Document Camera Software CD-ROM in your computer.
   The installer screen is automatically displayed.
3. Double-click the **Install Navi** icon in the EPSON window.
4. Follow the on-screen instructions to install the software.
5. When you see the license agreement, click **Continue** and then click **Agree**.
6. At the Easy Interactive Tools Setup screen, select **Drawing on the Camera screen** and click **Install**.

Uninstalling

Windows Vista/Windows 7

1. Click **Start**, and then **Control Panel**.
2. Click **Uninstall a program**.
3. Select **Easy Interactive Tools Ver.X.XX**, and then click **Uninstall**.

Windows 8/Windows 8.1

1. Select **Search** on the Charms, and then search for **Easy Interactive Tools Ver.X.XX**.
2. Right-click (press and hold) **Easy Interactive Tools Ver.X.XX**, and then select **Uninstall** from the app bar.
3. Select **Easy Interactive Tools Ver.X.XX**, and then select **Uninstall**.

Windows 10

1. Right click **Start**.
2. Click **Control Panel**.
3. Click **Uninstall a program**.

4 Select **Easy Interactive Tools Ver.X.XX**, and then click **Uninstall**.

Mac

1 Double-click **Applications** - **Easy Interactive Tools Ver.X.XX**.

2 Run **Easy Interactive Tools Uninstaller** from the **Tools** folder.

3 Follow the on-screen instructions to uninstall.

You need to install TWAIN Driver for Epson Document Camera (Ver. 2.00 or later) to use software that supports TWAIN. (Supports Windows only)

Installing

1. Turn on your computer.
2. Insert the EPSON Document Camera Software CD-ROM in your computer.
3. Double-click **Computer** - **TWAIN Driver for Epson Document Camera** - **setup.exe**.
   The installer screen is automatically displayed.
4. Follow the instructions on the screen to install all the software.

Uninstalling

Windows Vista/Windows 7

1. Click **Start** - **Control Panel**.
2. Click **Uninstall a program**.
3. Select **TWAIN Driver for Epson Document Camera Ver.X.XX**, and then click **Uninstall**.

Windows 8/Windows 8.1

1. Select **Search** from the Charm bar, and then search for **TWAIN Driver for Epson Document Camera Ver.X.XX**.
2. Right-click (and hold) on **TWAIN Driver for Epson Document Camera Ver.X.XX**, and then select **Uninstall** from the application bar.
3. Select **TWAIN Driver for Epson Document Camera Ver.X.XX**, and then select **Uninstall**.

Windows 10

1. Right click **Start**.
2. Click **Control Panel**.
3. Click **Uninstall a program**.
4. Select **TWAIN Driver for Epson Document Camera Ver.X.XX**, and then click **Uninstall**.

Solving Problems

Operation Problems

No image appears on the screen

- Check that the USB cable is connected properly and that the power indicator is on.
- Select the correct source on your projector. The source refers to the port on the projector to which you have connected the cable.

"An unknown USB device has been connected. " is displayed.

When you connect to some Epson projectors, the following message may be displayed: "An unknown USB device has been connected. Remove the USB device." Set the Mic switch on the document camera to Off, and then connect to the projector again. (Note that setting the Mic switch to Off disables input from the internal microphone.)

☛ "Top/Side/Rear" p.8

Image Quality Problems

The image is fuzzy or out of focus

In the following situations, the auto focus function may not work correctly:

- If the document is less than 10 cm (4 inches) away from the camera lens.
- If the contrast for the document is too low
- If the document has detailed patterns, such as horizontal stripes and checkered patterns
- If the surroundings are dark
- If the document has a bright background

Check the projection environment, and then press the [Focus] button again.

Image colors are incorrect

If the projected image colors are incorrect, press and hold the [Focus] button for approximately five seconds to adjust the white balance for the image and environment. To restore the white balance to the previous setting, press and hold the [Focus] button again.

See the following contact list if any problems occur when using the document camera outside Japan.

See the Web Home Page provided with each contact for the latest contact information. If the country you are in is not provided, see the main home page, www.epson.com.

EUROPE

ALBANIA
ITD Sh.p.k.
http://www.itd-al.com

AUSTRIA
Epson Deutschland GmbH
http://www.epson.at

BELGIUM
Epson Europe B.V.
Branch office Belgium
http://www.epson.be

BOSNIA AND HERZEGOVINA
NET d.o.o. Computer Engineering
http://www.net.com.ba

BULGARIA
Epson Service Center, Bulgaria
http://www.kolbis.com

CROATIA
MR servis d.o.o.
http://www.mrservis.hr

CYPRUS
Mechatronic Ltd.
http://www.mechatronic.com.cy

CZECH REPUBLIC
Epson Europe B.V.
Branch Office Czech Republic
http://www.epson.cz

DENMARK
Epson Denmark
http://www.epson.dk

ESTONIA
Epson Service Center, Estonia
http://www.epson.ee

FINLAND
Epson Finland
http://www.epson.fi

FRANCE and DOM-TOM TERRITORIES
Epson France S.A.
http://www.epson.fr

GERMANY
Epson Deutschland GmbH
http://www.epson.de

GREECE
Oktabit S.A.
http://www.oktabit.gr

HUNGARY
Epson Europe B.V.
Branch Office Hungary
http://www.epson.hu

IRELAND
Epson (UK) Ltd.
http://www.epson.ie

ISRAEL
Epson Israel
http://www.epson.co.il

ITALY
Epson Italia s.p.a.
http://www.epson.it

KAZAKHSTAN
Epson Kazakhstan Rep. Office
http://www.epson.kz

LATVIA
Epson Service Center, Latvia
http://www.epson.lv

LITHUANIA
Epson Service Center Lithuania
http://www.epson.lt

LUXEMBURG
Epson Europe B.V. Branch office Belgium
http://www.epson.be

MACEDONIA
Digit Computer Engineering
http://www.digit.com.mk

NETHERLANDS
Epson Europe B.V. Benelux sales office
http://www.epson.nl

NORWAY
Epson Norway
http://www.epson.no

POLAND
Epson EUROPE B.V. Branch Office Poland
http://www.epson.pl

PORTUGAL
Epson Iberica S.A.U. Branch Office Portugal
http://www.epson.pt

ROMANIA
Epson Europe B.V. Branch Office Romania
http://www.epson.ro

RUSSIA
Epson CIS
http://www.epson.ru

UKRAINE
Epson Kiev Rep Office
http://www.epson.ua

SERBIA
AVG d.o.o. Beograd
http://www.a-v-g.rs

SLOVAKIA
Epson EUROPE B.V. Branch Office Czech Republic
http://www.epson.sk

SLOVENIA
Birotehna d.o.o
http://www.birotehna.si

SPAIN
Epson Iberica, S.A.U.
http://www.epson.es

SWEDEN
Epson Sweden
http://www.epson.se

SWITZERLAND
Epson Deutschland GmbH Branch office Switzerland
http://www.epson.ch

TURKEY
Tecpro Bilgi Teknolojileri Tic. ve San. Ltd. Sti.
http://www.tecpro.com.tr

UK
Epson (UK) Ltd.
http://www.epson.co.uk

Indication of the manufacturer and the importer in accordance with requirements of EU directive

Manufacturer: SEIKO EPSON CORPORATION
Address: 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
Telephone: 81-266-52-3131
http://www.epson.com/

Importer: EPSON EUROPE B.V.
Address: Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Amsterdam Zuidoost The Netherlands
Telephone: 31-20-314-5000
http://www.epson.com/europe.html

AFRICA

http://www.epson.co.za
or
http://www.epson.fr

SOUTH AFRICA
Epson South Africa
http://www.epson.co.za

MIDDLE EAST

Epson (Middle East)

http://www.epson.ae

NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS

CANADA
Epson Canada, Ltd.
http://www.epson.ca

COSTA RICA
Epson Costa Rica, S.A.
http://www.epson.co.cr

MEXICO
Epson Mexico, S.A. de C.V.
http://www.epson.com.mx

ECUADOR
Epson Ecuador
http://www.epson.com.ec

U.S.A.
Epson America, Inc.
http://www.epson.com

SOUTH AMERICA

ARGENTINA
Epson Argentina S.R.L.
http://www.epson.com.ar

BRAZIL
Epson do Brasil
http://www.epson.com.br

CHILE
Epson Chile S.A.
http://www.epson.cl

COLOMBIA
Epson Colombia Ltd.
http://www.epson.com.co

PERU
Epson Peru S.A.
http://www.epson.com.pe

VENEZUELA
Epson Venezuela S.A.
http://www.epson.com.ve

ASIA AND OCEANIA

AUSTRALIA
Epson Australia Pty. Ltd.
http://www.epson.com.au

CHINA
Epson (CHINA) CO., Ltd.

http://www.epson.com.cn

HONG KONG
Epson Hong Kong Ltd.
http://www.epson.com.hk

INDIA
Epson India Pvt., Ltd.
http://www.epson.co.in

INDONESIA
PT. Epson Indonesia
http://www.epson.co.id

JAPAN
SEIKO EPSON CORPORATION
TOYOSHINA OFFICE
http://www.epson.jp

KOREA
Epson Korea Co., Ltd.
http://www.epson.co.kr

MALAYSIA
Epson Malaysia Sdn. Bhd.
http://www.epson.com.my

NEW ZEALAND
Epson New Zealand
http://www.epson.co.nz

PHILIPPINES
Epson Philippines Co.
http://www.epson.com.ph

SINGAPORE
Epson Singapore Pte. Ltd.
http://www.epson.com.sg

TAIWAN
Epson Taiwan
Technology & Trading Ltd.
http://www.epson.com.tw

THAILAND
Epson (Thailand) Co., Ltd.
http://www.epson.co.th

Notices

General Specifications

Product name	ELPDC07
Interface	USB port (type B)*1
Dimensions	Open (W × D × H): 260 × 76 × 388 mm (10 × 3 × 15 inch) Folded (W × D × H): 260 × 76 × 60 mm (10 × 3 × 2 inch)
Type of sensor	1/2.7 inch CMOS sensor
Lens	F = 2.8
Effective pixels	2 megapixels (1920 × 1080)
Output resolution	VGA/SVGA/XGA/SXGA/WXGA/720p/1080p
Imaging area	1080p: Maximum 27.5 × 49.1 cm (10.8 × 19.3 inch) XGA: Maximum 27.5 × 36.8 cm (10.8 × 14.4 inch)
Focus adjustment	Automatic
Zoom adjustment	8x digital zoom*2
Frame rate	Up to 30 fps
Exposure compensation	Automatic
White Balance	Automatic
Image rotation	Horizontal direction ±90˚
Camera rotation	Vertical direction ±90˚
Internal microphone	1 (monaural input)
Power supply	5 VDC
Power consumption	Maximum 2.5 W
Operation elevation	0 to 2286 m (7500 feet) above sea level
Operating temperature	+5 to +35˚C (41 to 95˚F), without condensation
Storage temperature	-10 to +60˚C (14 to 140˚F), without condensation

Weight	Approx. 1 kg (35 ounces)

*1 USB 2.0 is supported, however, operation of all USB-compatible devices is not guaranteed.

*2 This may be x4 depending on the projector being used.

DECLARATION of CONFORMITY
According to 47CFR, Part 2 and 15
Class B Personal Computers and Peripherals; and/or
CPU Boards and Power Supplies used with Class B Personal Computers

We:	Epson America, Inc.
Located at:	3840 Kilroy Airport Way
	MS: 3-13
	Long Beach, CA 90806
Tel:	562-981-3840

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR 2.909. Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name:	EPSON
Type of Product:	Document Camera
Model:	ELPDC07

FCC Compliance Statement
For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

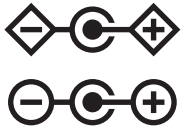
WARNING

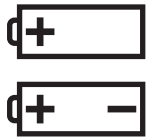
The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

CAN ICES-3 (B) / NMB-3 (B)

The following table describes the safety symbols displayed on the product.

No.	Symbol	Supported Standard	Explanation
❶		IEC60417 No.5007	Power ON Indicates connection to power supply.
❷		IEC60417 No.5008	Power OFF Indicates disconnection from power supply.
❸		IEC60417 No.5009	Standing by Indicates electricity is being supplied to part of the device/equipment when the switch or position of the device/equipment is in standby status.
❹		ISO7000 No.0434B IEC3864-B3.1	Caution Indicates caution must be taken when handling the product.
❺		IEC60417 No.5041	Caution (Hot) Indicates parts of the product that should not be touched accidentally due to high temperatures.
❻		IEC60417 No.6042 ISO3864-B3.6	Caution (Danger of Electric Shock) Indicates that the device/equipment presents a risk of electric shock.
❼		IEC60417 No.5957	Indoor Use Only Indicates that the device/equipment is for indoor use only.
❽		IEC60417 No.5926	Power Connector Polarity Indicates the positive and negative electrodes for DC power devices that can be connected.
❾		IEC60417 No.5001B	Batteries (General) Indicates that batteries are used to power the device/equipment. Displayed on the battery case cover or connection port.

No.	Symbol	Supported Standard	Explanation
❿		IEC60417 No.5002	Battery Direction Indicates the direction of the batteries on the outside or inside of the battery case.
⓫		IEC60417 No.5019	Protective Grounding Indicates an external conductor to safeguard against electric shocks if a malfunction occurs by using a connection port or grounding safeguard port.
⓬		IEC60417 No.5017	Grounding Indicates a grounding port when No. 11 is not explicitly called for.
⓭		IEC60417 No.5032	AC Current Indicates the device/equipment uses a dedicated AC current, and has an AC current supported port.
⓮		IEC60417 No.5031	Direct Current Indicates the device/equipment uses a dedicated DC current, and has a DC current supported port.
⓯		IEC60417 No.5172	Class II Equipment Indicates the device/equipment meets the JIS C 9335-1/JIS C 8105-1 safety requirements for Class II equipment.
⓰		ISO 3864	General Prohibition Indicates unidentified general prohibited items.
⓱		ISO 3864	Do Not Touch Indicates that touching specific parts of the equipment is prohibited since an injury could occur.
⓲		---	Indicates that you should not look into the projector's lens while it is projecting.

No.	Symbol	Supported Standard	Explanation
⑲		---	Indicates that you should not place anything on the projector.
⑳		ISO3864 IEC60825-1	Caution (Laser Emissions) Indicates that the product contains a laser emitter of a level that requires caution.
㉑		ISO 3864	Disassembly Prohibited Indicates that disassembling the product is prohibited since an electric shock may occur.
㉒		---	Indicates that you should not look into the lens while the LED is on.

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